New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 23 — NUMBER 2 NOVEMBER 1969

A New Hospital Service — Training Coordination

Miss Zelia R. Gorman, (right) Training Coordinator, reviews a training brochure with her assistant, Mrs. Sofia Paras.

A new consulting and resource service — Training Coordination — has emerged at the Deaconess. The service is designed to coordinate hospital training programs for employees and provide a current resource of materials such as a library of reference books, catalogues, brochures, and films.

Miss Zelia R. Gorman, the new Training Coordinator, and her new assistant, Mrs. Sofia Paras, occupy an office on Baker 1. Formerly the Assistant Personnel Director, Miss Gorman officially began her new duties in October. Mrs. Paras is experienced in the development of programmed instruction. Before coming to the Deaconess, she was an Assistant Train-

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Candlelighting

For the first time, the Class of 1972 of the Nursing School looked and felt like real nurses. The occasion was the Candlelighting ceremony which took place on October 17 in the Joslin Auditorium. The ceremony is a most significant and memorable moment for the nursing student. It is the first time she wears her entire school uniform. (See top photo)

The program began with an invocation given by Chaplain Curtis. Mr. R. D. Lowry, Executive Vice President, extended greetings to the students, parents and faculty.

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A Thanksgiving Message

Hot roasted turkey,
Savory stuffing,
Tangy cranberry sauce
And spicy pumpkin pie.
Warmth of the family
And closeness of friends,
A time to be happy,
A time to give thanks.

Could An Overdose Of Sugar Cause Cancer?

Cyclamates and the Diabetic

Less than a month ago the man on the street might have concluded cyclamates were a couple of tandem bike riders. Since its removal from the market after laboratory tests linked it to bladder cancer in rats, the artificial sweetener used in most low-calorie soft drinks and a number of dietetic foods rapidly assumed world-wide notoriety.

The ban on cyclamates, a multi-million dollar industry, has produced no marches, SDS demonstrations or protest rallies. At the Joslin Clinic where diabetics rely heavily on artifically sweetened products, relative unconcern exists among staff as well as patients.

In a directive to his staff Dr. Robert F. Bradley, Director of the Clinic said, "Neither I nor the Joslin Clinic have any specific policy regarding the cyclamates. As yet no one has demonstrated that cyclamates are harmful to humans. There is, nonetheless, a ruling by the FDA which must be respected and obeyed."

Dr. Bradley is not convinced that cyclamates are harmful to humans. The Clinic has found no evidence that the amount recommended by the federal government — 3.5 grams a day — causes adverse effects among diabetics.

"The amount of cyclamates used in the rat experiments was many times greater than a diabetic or any other person would use," Dr. Bradley explained. He pointed out that an overdose of any substance could cause adverse effects. He said that no one has studied the possible cancer-producing effects of comparable amounts of sugar in rats. This raises an interesting question.

"Who knows," he queried. "Maybe sugar would cause cancer?"

Dr. Bradley feels that the cyclamates are not comparable to tobacco. Tars imbed themselves in the lungs and are not excreted. Cyclamates, on the other hand, do not build up in the body.

"We have issued no special policy here at the Clinic," he said. Patients were cautioned not to become alarmed, and they were encouraged to use up the cyclamate products now in their homes.

"The biggest problem," Dr. Bradley explained, "is having to re-adjust. Patients will have to go to the trouble of finding another substitute. The greatest hardship is on the teenagers," he continued, "because they drink a lot of dietetic soda."

There are other sugar substitutes available such as sorbitol and lactose. These are undesirable for the diabetic who must keep a careful watch on his sugar intake, because they are converted to sugar in the body.

Dr. Bradley explained why cyclamates had become so popular. First of all, they are valuable to diabetics because they do not raise the blood sugar level. Dieters value their low caloric content. Cyclamates are more soluble in water than saccharine making them easier to use, and most people find them less bitter in taste than saccharine.

Mrs. Robina Graves, Supervisor of the Joslin teaching nurses, doesn't feel the cyclamate ban will produce any great hardship on diabetics. She explained that they are carefully trained along dietary measures and one more restriction will not be difficult to tolerate.

"The big difference is cost," she stressed, "the diabetic diet is expensive to begin with." Artificially sweetened products such as canned fruit are more expensive than their water-packed counterpart.

"Another reason why we recommend fresh or water-packed fruits for the diabetic rather than any artificially sweetened product," she said, "is because dietetic foods are not meant for diabetics, but mainly for weight-watchers." Sugar is left out and often replaced with sorbitol or a similar product which breaks down into glucose in the body. This is the same as eating products that contain sugar.

Less than a month ago the newspaper headlines were filled with news striking the death blow to cyclamates, the darling of the dieters and diabetics. But rumor has it that industry is now making rapid plans to produce a new artificial sweetener that will once again add a little sweetness to the lives of the nation's four million diabetics.

"A most significant and memorable moment for the nursing student"

CANDLELIGHTING

(*Continued from Page* 1)

Each student then received the Deaconess cap from Miss Ellen D. Howland, Director of the School of Nursing. After the capping ceremony, Mrs. Marion Powell, Student Council President, lit each student's candle from a larger one. When she accepts the small candle lit from the larger one, the student indicates that she has accepted the challenge of perpetuating the great and living traditions of the nursing profession and thus will keep the candle burning.

The ceremony concluded as the newly-capped students filed out singing the traditional, "Follow the Gleam."

(Photos courtesy of Hult Studios, Melrose.)

Engagements

Miss Leslie Berger, Service Coordination, to Mr. Melvin Frankel, a student in Tufts Dental School. An August 16 wedding is planned.

Miss Elaine M. Canto, operating room technician, to Mr. Mark Escobar of New Bedford. A December 14 wedding is planned.

Miss Jeanne Goldman to Mr. Gerald E. Shoib of Brockton. A Feb. 22 wedding is planned.

Miss Patricia Ann Powers, 1969 graduate of the New England Deaconness Hospital School of Nursing, to Mr. John Robert Selin of Pittsfield. A January wedding is planned.

Miss Marsha Ann Smith, a graduate of the New England Deaconess Hospital School of Nursing and a recovery room nurse, to Robert L. Gleason who is employed by the Carter Ink Company of Cambridge. A December wedding is planned.

NEW LIBRARY BOOKS

FICTION:

Roseheath

Katherine Troy. From the author of *Farramonde,* a Gothic novel in the best tradition of the genre.

Come Gentle Spring

Jesse Stuart. A collection of short stories by a famous writer of the rural South.

The Midnight Lady and The Mourning Man

David Anthony. Collegian murder and intrigue.

The Coffer Dams

Kamala Markandaya. A novel of contemporary India set against the building of a great dam.

A Place In The Country

Sarah Gainham. The sequel to *Night Falls on the City*; a novel of the cold war set in Austria in 1946.

The Minister

Charles Mercer. Twenty-five years in the life of a Protestant Minister; the rewards and frustrations of the religious life today.

The Young Can Die Protesting

Tobias Wells. (Mystery)

From The Mixed-up Files Of Mrs. Basil E. Frankweiler

E. L. Konigsburg. Newbury Award winner. (Juvenile)

NONFICTION

An Unfinished Woman

Lillian Hellman. A famous playwright's theatrical memoir.

The Money Game

"Adam Smith." A wry and incisive look at Wall Street and investment practices.

Witchcraft At Salem

Chadwick Hansen. A highly readable account of the bizarre happenings at Salem in 1692.

The Americans: A Social History Of The U.S.

J. C. Furnas. A huge and detailed history "with the politics left out."

TRAINING COORDINATION

(*Continued from Page* 1)

ing Coordinator at Ohio State University where she also scripted and filmed videotape for training purposes.

Currently Miss Gorman is taking an inventory of training needs expressed by various departments. Mrs. Paras is working closely with Service Coordination to develop training materials for Unit Hostess positions.

The first project the new service is undertaking is the development of an Orientation program for new employees. Working in cooperation with the Personnel and Public Relations Departments, Miss Gorman and Mrs. Paras are organizing a program that will give new employees the opportunity to familiarize themselves with the hospital environment, benefits, and personnel.

Training Coordination is a relatively new field in hospitals. The service can encompass the use of audio-visual aids, outside consultants, and training materials developed specifically for departments. As the hospital expands in size and the number of employees increases, trends in hospital training have to be anticipated. In order to determine hospital-wide training needs, Miss Gorman is now consulting with department heads.

What Is The Utilization Committee?

As the demand for and complexity of in-patient care grows at the Deaconess as well as at other hospitals throughout the country, and as hospital beds become more expensive and difficult to obtain, the efficient use of beds and in-patient service becomes increasingly vital.

In 1963, long before it was made a requirement by Medicare, the Deaconess Hospital established its own Utilization Review Committee to verify that all in-patient service given is necessary, and that it could not be provided as effectively in the home, doctor's office, out-patient department, or other available facility.

Proper use of facilities offers the hospital medical staff its best hope for reducing waiting lists and controlling the cost of today's health care. The Utilization Committee analyzes factors that could cause inefficient utilization and recommends corrective action.

Chaired by Dr. Frank C. Wheelock, Jr., the Committee reviews medical records of all long-stay patients as well as medical records involved in special utilization projects. For example, the following special studies have been conducted: comparison of bed occupancy on weekends as against weekdays; Friday admissions for utilization of ancillary services; laboratory utilization; and, utilization of the Cardiac Care Unit.

Since July of 1966, Federal law has required that records of Medicare patients who stay in excess of 30 days be reviewed in order to confirm the need for the patient's continued hospitalization, estimated additional days required, and post-hospital care. Review must be made no later than seven days following the thirtieth day of a patient's hospital stay to determine whether further in-patient services are medically necessary. If the medical staff members of the Committee decide, after consulting with the attending physician and considering the availability and appropriateness of out-of-hospital facilities, that further in-patient stay is not medically necessary, the hospital, attending physician, and patient or representative are notified in writing within 48 hours.

No physician can review an extended stay case in which he is professionally involved. However because there are sometimes differences of opinion among individual physicians in regard to the medical necessity for extended in-patient care, the judgment of the attending physician is given great weight and seldom rejected except under unusual circumstances. Therefore the Committee should not be viewed solely as "police action" or punitive in nature, but as concrete proof that physicians are willing to tackle their own problems voluntarily without government intervention.

By reviewing admissions to verify that each patient requires in-patient treatment and checking discharge dates to see that each patient stays no longer than is medically required, elective, urgent, and emergency cases can be taken care of as they should be — on a medical-need basis.

Careful utilization of vital hospital services makes certain that services are available when they are needed. As a fact-finding, educational instrument the Utilization Committee makes recommendations to the appropriate body for consideration and action.

Headed by Dr. Wheelock, the Utilization Committee includes the following staff physicians; Drs. B. Dan Ferguson, Lloyd D. Flint, Frank P. Foster, William B. Hadley, Merle A. Legg, Joseph E. Mackie. Two residents were recently added to the Committee, Dr. Jens Touborg and Dr. Philip Palmer. Other members of the Committee include: Mr. Richard E. Lee, Director; Mr. Peter Campisano, Administrative Assistant; Miss Lois Thomas, Nursing Supervisor; Mrs. Lucile Palmer, Director of Social Service; and Miss Louise Seymour, Director of the Medical Records Department. Members of the Committee are appointed annually by the Medical Administrative Board. New members are appointed at intervals so that the majority of the members are familiar wth current proceedings.

Because the hospital is so specialized, the Utilization Committee at the Deaconess has a particularly difficult task. Patients referred to members of our staff often have many complications which make it difficult to determine what the normal length of stay should be. The amount of in-patient services differs with the degree of complication.

Very few extended stay cases need to be brought before the full Committee at the Deaconess, and when a case is brought up, there is usually an acceptable medical explanation. The Social Service Department works closely with the Utilization Committee to prepare patients emotionally for their discharge and help arrange admission to a nursing home or other facility for extended care, so that the hospital beds can be used to maximum capacity.

Today when the value of the health care dollar is often more loudly discussed than the quality of medical care, the Utilization Committee at the Deaconess plays an important part in providing the medical staff with the solution to reducing waiting lists, initiating more efficient utilization of available beds, assuring wise usage of hospital facilities, and allowing community health funds to be available for those who really need them.

Upcoming Events

Friday, Dec. 5 the Friends of the Deaconess and the School of Nursing will hold their annual Christmas Bazaar beginning at 9:30 a.m. in the lobby of the Central building. Tables will be decked with food, flowers, candy, children's items, household articles, Christmas decorations, and other miscellaneous items.

Sunday, Dec. 14 the Friends of the Deaconess will host their Open House in the lobby of Central. Visitors, employees, and doctors are welcome to cider, donuts and coffee.

Monday, Dec. 15 Miss Howland will hold her Christmas Tea from 2:30 to 5 p.m. in Harris Hall. Everyone is welcome.

Tuesday, Dec. 16 the School of Nursing Christmas Concert, directed by John J. Markarian, Jr., will be held in Joslin Auditorium at 8 p.m. Everyone is urged to attend.

Thursday, Dec. 18 the annual Hospital Christmas Party will be held in the cafeteria.

Thursday, Dec. 25 dinner will be served in the Hospital cafeteria for employees and their families.

Doctors doings

Dr. Bradley E. Copeland, Pathology, was in Montreal at the VII International Congress of Clinical Pathology on July 15 where he presented a paper on "Quality Control: Local, National and International." Dr. Copeland attended the meeting of the National Academy of Sciences on October 20. He was Chairman of the Subcommittee on Documentation of Procedures and Results in Laboratory Medicine. The topic discussed was Documentation of Laboratory Data for the Future.

Dr. Lloyd D. Flint, Urology, was a member of a panel on adrenal tumors at the Pan-Pacific Surgical Association in Honolulu, Hawaii on October 21.

Dr. Howard Goldstein, Internal Medicine, was at the Brooke General Hospital, San Antonio, Texas, November 13 - 15 where he spoke on "What is Diabetes," "Treatment of Diabetes," and "Diabetic Retinopathy."

The Joslin Clinic Physicians were awarded the Billings Silver Medal at the annual convention of the AMA, July 13 - 17, for their scientific exhibit, "Investigative Therapy of the Retinopathy of Diabetes." Drs. Aiello, Balodimos, Beetham and Bradley were the principle authors of the exhibit.

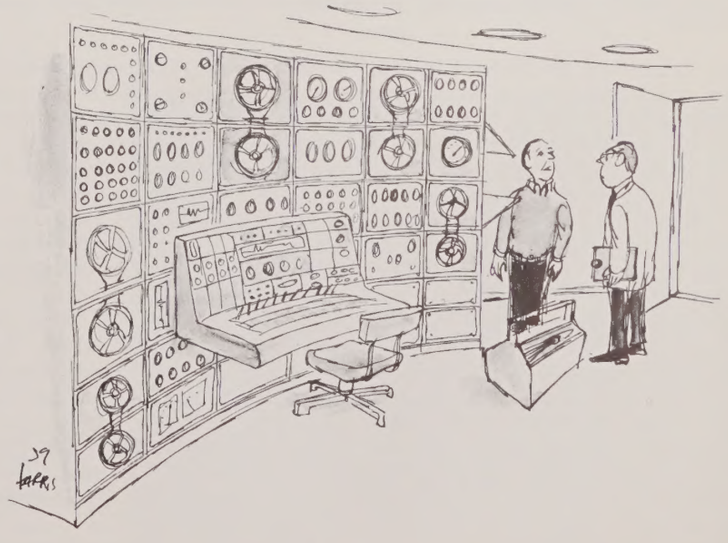
Dr. Raymond Maguire and Dr. Bradley E. Copeland, Pathology, presented a paper titled "A Study of the Effect of Blood Sample Collection on the Measurement of Lactic Acid" at the Annual Meeting of the American Society of Clinical Pathologists and the College of American Pathologists in Chicago on September 18.

Dr. Constantine J. Maletskos of the Cancer Research Institute presented a paper on the "Multi-Element Trace Analysis of Human Tissues by Neutron Activation After Removal of 24Na and 42K" at the Second International Conference on Medical Physics, August 11 - 15, in Boston.

Dr. Ellison C. Pierce, Jr., Anesthesia, has published an article, "Post-operative Care" in *Anesthesia for Trauma,* edited by S. Martin. Dr. Pierce was Associate Examiner at the American Board of Anesthesia in Boston, October 13 - 17.

Dr. John R. Ross, Gastroenterology, presented an exhibit, Spectrum of Gluten Enteropathy, at the American College of Surgeons, San Francisco, October 3 - 10. Dr. Ross will also present the exhibit at the American Academy of Dermatology in Miami, Florida, December 5 - 12.

Dr. Shields Warren, Department of Pathology and a Senior Associate at the Cancer Research Institute has been named Honorary Fellow of ASCP. He is the fifteenth ever named to this position.



"There doesn't seem to be anything physically wrong. Maybe we should call in a psychiatrist."

Spice Is Nice

A bit of spice has been added to the Deaconess. Nutmeg is the name, and you can find it on Palmer 2 and 3.

The new arrival is a carpet. It was laid on the corridors and nurses' station on Palmer 2 in May. The entire area of Palmer 3 patients' rooms and corridors — was carpeted in September.

Mr. W. Clifford Fisher, Purchasing Agent, explained that the new carpet is a test to see how it will wear and look after a period of time. Carpeting is being considered for the new building and the results of this test will be good indicators of where and how to use it.

The Deaconess carpet has an interesting and different construction. It has no padding or sponge backing and is cemented to a concrete floor. The company that laid the carpeting claims that the old saying, "the better the padding, the better the carpet," is a fallacy. Mr. Fisher said that they are finding this to be so. One great advantage of a thinner, unpadded carpet in hospitals is the increased ease in moving equipment.

The new carpet is quiet and easy to keep clean.

Workers cement the carpeting to the floor. The unpadded carpet provides increased ease in moving equipment.

Housekeepers appreciate the construction of the carpet because it consists of a one-eighth inch loop pile sandwiched over a sheet of polyethylene and a jute backing that keeps stains and moisture from sinking through. The increased ease in cleaning is terrific!

If a stain or burn should find its way onto the carpet, there's no worry. A cookie-cutter type tool cuts out a circle where the stain or burn is and a new piece of carpet is fitted into place.

Mr. Fisher explained that the new carpet is made of a low static nylon which reduces the electrifying "ouch" of most carpets. If carpeting is used in the new building, it will be grounded with a stainless steel filament and will be completely shock proof.

The reports are in favor of the carpet according to Mr. Fisher. One great improvement is the reduced noise level. An interesting result of less background noise is that conversations are more audible.

Patients have a special reason for preferring the carpeted floors. They don't have to get out of bed onto cold floors. Their feet touch the soft and warm carpet instead.

Carpeting also adds color. The whole atmosphere is warmer, quieter and more comfortable — all favorable qualities for a hospital.

Mr. Joseph Doherty, Executive Housekeeper, said, "there is no comparison as far as maintenance is concerned." Housekeeping used to spend all day sweeping, mopping and buffing the old tile floors. One-step vacuuming has replaced the old procedure and takes one-third the time.

Another advantage for the Housekeeping Department is that there is no need to strip or wax the floors. The carpet is always in good condition. This will be a great help in the winter with the arrival of snow and wet feet. Muddy spots can be removed without cleaning the entire carpet.

Carpeting is a recent innovation in hospitals. It has been used in nursing homes but in general, only a few hospitals have carpeting on their floors. If the experiment in Palmer proves successful, carpeting may be used in the Central addition.

Mr. R. D. Lowry, Executive Vice President, speaks to a group of 24 Iranians who are in this country on a special training program sponsored by Arthur D. Little, Inc., and the Harvard Business School to study American Management Techniques. The group participated in a tour of the hospital followed by a luncheon at One Ten Francis St.

Students Observe Moratorium

On Wednesday, October 15, at 6:25 a.m. the New England Deaconess Hospital School of Nursing held its observance of the National Peace Moratorium in the Arthur T. Dooley Chapel. Patricia Jenness, a junior, welcomed the gathering, lead them in the opening hymn and then read a few verses of scripture. Miss Mary D'Arcy, an instructor, quoted the words of Robert F. Kennedy in asking the students to look into the future, and then led the group in a moment of silent prayer. "Let There Be Peace on Earth" was sung by a chorus of students — Marcia Stone, Barbara Falkowski, Lorraine Dugan, Sally Towers, Jane Ashley, and Pamela Watters, accompanied by Jayne Lutterell.

Mr. David J. Sparks, a student minister and husband of Phyllis Libby Sparks, one of our seniors, spoke to the students and faculty. Mr. Sparks emphasized the need for God in people's lives in order for them to have personal peace, before a national and world peace can be effected.

DR. MEISSNER

(*Continued from Page* 6)

currently a Stanford University law student, married a girl from Rio de Janeiro, Dr. and Mrs. Meissner attended the wedding and vacationed in South America for a month. The Meissners also have a daughter, Janice, a graduate of Wellesley College. After receiving her M.A. from the Harvard Graduate School of Education, she taught high school in Newton and is now a free lance consultant for educational programs.

Dr. and Mrs. Meissner live in Newton Centre, and when the demands of the medical profession permit, Dr. Meissner gets a little fresh air by maintaining a vegetable garden in his spare time.

Marriages

Miss Anne Crocker, medical secretary, to Mr. Norman Slater of Cumberland, R. I., in October.

Miss Virginia Dean, nursing staff, to Dr. Michel J. Kussman, Resident in Internal Medicine, on September 4 in Brookline.

Miss Daryl Ford, dietician, to Stanley Tomkiel, a student at Massachusetts College of Pharmacy.

Miss Judith Mills, instructor at the Nursing School, to Frank Cunaham, Messenger Service on August 30.

Miss Jane L. Pratt, a Northeastern University student doing her co-op work at the NEDH, to Mr. Howard K. Bird, also a student at Northeastern University.

Miss Emily J. Robinson, nursing school student, to Laurence W. King who is employed at the South Boston Action Center on September 6.

Miss Patricia Rossi to James Campion on September 13.

Miss Suzanne Sanders, graduate of the Nursing School and member of the nursing staff, to David Wilson, a student at Northeastern University on August 31.

Miss Monica Stevens of Dietary to Ronald MacDonald on August 30.

Miss Ann Wagner, a faculty member of the Nursing School, to Richard Pellerin on July 23.

RETIREMENTS

Mr. Lee (left) presents a retirement gift from the hospital to Mr. Charles Buzzell.

Mrs. Cotter receives an opal ring from Mr. Lowry as a gift from the hospital.

The Messenger Service honored co-worker Mr. Charles Buzzell with a retirement party Oct. 31, ending ten years of service to the Deaconess.

Mr. Richard E. Lee, Director, presented Mr. Buzzell with a gift from the hospital — a barometer-hydgrometer-thermometer. Gifts from his co-workers were a gold pen and pencil set and a monetary gift he intends to use for a piece of luggage.

Mr. Buzzell plans to do a lot of work around the house in his spare time now and keep up with his favorite sport — baseball. Also he and Mrs. Buzzell, who recently retired, hope to take a few short trips.

"I am grateful to the Deaconess," he said, "for having the privilege of working with such wonderful people."

Mrs. Ann Cotter, a familiar face at the Central Information Desk, was honored at a retirement party Oct. 30 in the lounge of Harris Hall. Surrounded by well-wishing co-workers, Mrs. Cotter received an opal ring presented by Mr. R. D. Lowry from the hospital, and a cleverly decorated pumpkin containing a gift from her friends.

Mrs. Cotter's years of service to the Deaconess number almost 30. She began working in the Housekeeping Department, and then moved to the Palmer Desk and finally the Central Information Desk.

A member of the 901 Club, she has seen many changes in the hospital and well remembers when Palmer had its own Medical Record Room and Operating Room. Mrs. Cotter was born in the United States, but was educated in Ireland, and later returned to the Boston area.

Although she is busy fixing up a house she and her husband bought in East Weymouth, she plans to visit the hospital as often as possible.

GREMLINS

Gremlins have gotten into our typewriters and are being held responsible for an error in the October issue of PULSE. Mr. Peter Campisano was incorrectly named Assistant to the Director. His correct title is Administrative Assistant.

Operating Room Technician graduates: (top row, left to right) Elma Pitter, Robert Adkinson, Jacquelyn Powers; (bottom) Valerie Bordieri, Mrs. Genevieve Danberg (instructor), Kristine Kostka.

Metrecal Is Easier

During the renovation of Palmer 3 some of the mirrors were removed from the walls, apparently for the first time since their installation. Behind one a yellowed piece of paper tumbled forth:

I hereby swear that I will eat no breakfast (at the apartment, hospital or otherwise) for one week and will also refrain from eating:

1. *Potatoes*
2. *Bread in any form*
3. *Butter*
4. *Candy*

This week shall begin on Monday, Oct. 24th and last thru Monday, October 31st.

Clare C. Matthews
October 24, 1927

Through the detective work of Miss Ellen D. Howland, Director of Nursing, and Miss Patricia Basile, Head Nurse on Palmer 3, Clare Matthews, now Mrs. Paul Hill Jr., was traced to her home in Saco, Maine. Miss Howland wrote to her so that she might enjoy the humorous finding, and the following letter was received:

Dear Miss Howland,

If I am tardy in answering your delightful letter, it is because it was sent to the wrong address. How I laughed over the "vow" but I also felt a tug at the heartstrings — forty-two years is a long time ago. I'm still as proud of my Deaconess Hospital as I was then. I must have been weight-conscious at the time — and in love.

I'm complimenting you and Miss Basile on your detective work — what a nice thing to do! Thank you for the pleasure you have given to me!

Sincerely,
Clare Hill, '27

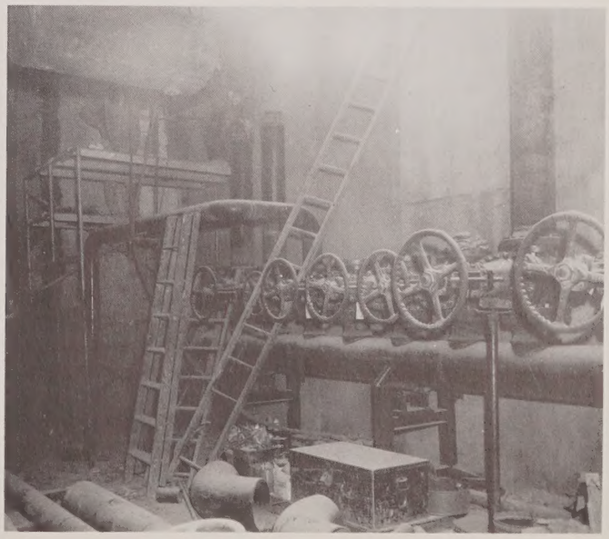
Construction News

Due to inclement weather, the brickworkers have been on a six-day schedule in order to close in the addition before snow falls. The Baker and Deaconess wings were scheduled for brickwork completion by mid-November. The scaffolding on the addition will be gradually moved down from the top of the construction as the workers wash the building down with a solution to remove excess mortar. Once the scaffolding has been removed, the main roof will be permanently waterproofed.

Masons and plasterers are working inside the new elevator shafts and also in the expanded portion of the main kitchen.

Mechanical tradesmen continue working in the room that will serve as the distribution center for the chilled water, steam, and oxygen for the hospital.

Mr. Hubert D. Sycamore, Assistant Director, points to one of two 14 inch lines that carry chilled water from the Harvard Power Plant for the air conditioning system in the new Central addition.



Right, is a view of some of the massive valves and pipes in the sub-basement distribution center which will handle the chilled water, steam, and oxygen for the entire hospital.

PROFILE:

Dr. William A. Meissner

Soft-spoken and seldom without a smile, Dr. William A. Meissner, Chairman of the Department of Pathology, heads a complex maze of laboratories designed to give Deaconess patients the most up-to-date and reliable laboratory tests.

A pathologist at the Deaconess since 1942, Dr. Meissner has witnessed a fantastic growth and change in laboratory diagnosis of disease which has resulted in tremendous laboratory expansion and increase in employees.

"There is more dependence on laboratories than before," he explained. New techniques, modern drugs, and advanced equipment have made this possible. The whole area of cytology, or cancer detection, has emerged. "When I was in school I never thought it would be possible to identify tumor cells," he recalled.

Dr. Meissner pointed out that computers have been introduced to the laboratories to provide more rapid service to patients and increase overall efficiency. He predicted that eventually computers would diagnose disease from a blood sample and even compute the proper drug for treatment of the disease.

A native of Oregon City, Oregon, Dr. Meissner received his B.A. from the University of Oregon in 1935. He attended the University of Oregon Medical School where he received his medical degree in 1938. After serving an internship at Multnomah Hospital in Portland, he completed residencies at the University of Oregon Medical School, the University of Chicago, and the Pondville State Hospital for Cancer, in Walpole, Mass.

Unsure of what area of medicine to specialize in after finishing his internship, he took a year of pathology to obtain a solid background in the study of disease and allow himself time to make up his mind. That year of indecision has stretched into thirty years of contributions to the field of pathology.

Simultaneous with his appointment to the Deaconess staff as a pathologist in 1942 and Chairman of the Department of Pathology in 1963, he was appointed pathologist and then Chairman of the Department of Pathology at the New England Baptist Hospital. In addition, he is a consultant to the U.S. Naval Hospital in Chelsea, the Peter Bent Brigham Hospital, the Children's Medical Center, the West Roxbury Veterans Administration Hospital, and the Armed Forces Institute of Pathology at Walter Reed Army Medical Center in Washington.

In 1946 Dr. Meissner became a member of the faculty of the Harvard Medical School, and since 1963 has held the appointment of Clinical Professor of Pathology. A member of numerous professional societies, his particular interests evolve around the study of cancer and endocrine disease.

In 1965 Dr. Meissner was honored with the Award for Outstanding Contributions to Cancer Control by the American Cancer Society — an organization he has been active in since 1954. For two years, from 1964-1966, he served as President of the Massachusetts Division and maintains a position on the Board of Directors. "Exciting things are happening in the area of cancer," Dr. Meissner said. New studies have resulted in better methods of diagnosis and treatment of cancer. "Our laboratories are ready to apply any new breakthrough in the field of cancer research," he pointed out.

Dr. Meissner has played an active part in the World Health Organization's attempt to establish a uniform classification of diseases. He spent a month in India conferring with medical authorities from numerous European and Asian countries about cancer of the mouth — a disease more common in Southeast Asia and a serious world problem. He attended a similar meeting in Lausanne, Switz., to assist in the classification of thyroid tumors.

Dr. Meissner was among the nine members of the Advisory Committee on Hospitals and Clinics to the Surgeon-General of the Public Health Service assigned to study the health conditions of the Alaskan natives.

Traveling is one of Dr. Meissner's favorite activities. When his son Bill, a graduate of Yale University and

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Respiratory Therapy Technician graduates: (top row, left to right) Joan Farrington, Diane Landry; (bottom) Ellen Hahn, George Muncey (Chief Therapist), Mary Lou O'Neill.

New England Deaconess Hospital
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pulse

The New England Deaconess Hospital Complex, including the Medical Office Building at One Ten Francis Street, Lahey and Overholt Thoracic Clinics, the Joslin Diabetes Foundation, Inc., the Cancer Research Institute and the Shields Warren Radiation Laboratory, is internationally known for diagnosis, treatment and research in general medicine, brain and chest surgery, cancer and diabetes.

PULSE is published monthly by the Public Relations Department of the New England Deaconess Hospital.

R. D. LOWRY
Executive Vice President

RICHARD E. LEE
Director

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Public Relations Assistant

CANDLELIGHTING — A Most Significant and Memorable Moment for the Nursing Student. See story and pictures, pages one and two.